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10/809,388

03/26/2004

Makoto Akiba

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LEYDIG VOIT & MAYER, LTD
700 THIRTEENTH ST. NW
SUITE 300
WASHINGTON, DC 20005-3960

EXAMINER

SELBY, GEVELL V

ART UNIT

PAPER NUMBER

2622

MAIL DATE

DELIVERY MODE

06/04/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/809,388

Applicant(s)

AKIBA, MAKOTO

Examiner

Gevell Selby

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. **Claims 1, 3, 5, 6, 8, and 10 are rejected under 35 U.S.C. 102(e) as being anticipated by 6,714,237.**

In regard to claims 1 and 6, Lee et al., US 6,714,237, discloses an electronic equipment system and method for operating the equipment system comprising:

a remote controller (see figure 7, element 11) for transmitting a remote control signal containing a time data signal (see column 6, lines 47-58); and

electronic equipment (control signal receiving unit) for receiving the remote control signal to correct time information, said electronic equipment comprising (see column 5, lines 47-57);

receiving means for receiving the remote control signal(see column 5, lines 47-57: RF receiving circuit);

displaying means (see figure 10, element 100) for executing a blinking display, for a predetermined period of time represented by the time data signal (see column 6, lines 47-58); and

correction means (see figure 2, element 27) for correcting time information based on the time data signal (see column 6, lines 47-58: the time signal causes the real-time clock to correct the stored time).

In regard to claims 3 and 8, Lee et al., US 6,714,237, discloses the electronic equipment system and method for operating the system according to claims 1 and 6, respectively, wherein said electronic equipment further comprises one of a key, a button, and a switch for executing a predetermined process, and said displaying means finishes the blinking display when said key, button, or switch is actuated (see column 6, lines 47-58: display exits time setting mode and finishes blinking when the emergency button 73 is pressed).

In regard to claims 5 and 10, Lee et al., US 6,714,237, discloses the electronic equipment system according to claims 1 and 6, respectively, wherein said electronic equipment is a camera (see figure 2, element 20 and column 4, lines 16-23).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. **Claims 2, 4, 7 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lee et al., US 6,714,237, in view of Yoshinobu, US 5,684,526.**

In regard to claims 2 and 7, Lee et al., US 6,714,237, discloses the electronic equipment system and method for operating the system according to claims 1 and 6, respectively. The Lee reference does not disclose wherein said correction means measures a time which has elapsed since reception of the remote control signal, and corrects time information based on a time obtained by adding the time which has elapsed since reception of the remote control signal to the time represented by the time data signal, after said displaying means has finished the blinking display.

Yoshinobu, US 5,684,526, discloses an electronic equipment system with a remote control transmitter (34) that sends control signals to the remote control signal receiver (35), wherein the control system (20) measures a time which has elapsed since reception of the remote control signal, and corrects time information based on a time obtained by adding the time which has elapsed since reception of the remote control signal to the time represented by the time data signal, after said displaying means has finished displaying confirmation data on the LCD (see column 26, line 55 to column 27 line 38).

It would have been obvious to one of ordinary skill in the art at the time of invention to have been motivated to modify Lee et al., US 6,714,237, in view of Yoshinobu, US 5,684,526, wherein said correction means measures a time which has elapsed since reception of the remote control signal, and corrects time information based on a time obtained by adding the time which has elapsed since reception of the remote control signal to the time represented by the time data signal, after said displaying means

Art Unit: 2622

has finished the blinking display, in order to more accurately update the time, while not requiring the equipment to constantly track the time thus requiring less processing power.

In regard to claims 4 and 9, Lee et al., US 6,714,237, in view of Yoshinobu, US 5,684,526, discloses the electronic equipment system according to claims 2 and 7, respectively, wherein said electronic equipment further comprises one of a key, a button, and a switch for executing a predetermined process, and said displaying means finishes the blinking display when said key, button, or switch is actuated.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. US 2005/0105399, discloses electronic equipment wherein the time is set remotely.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gevell Selby whose telephone number is 571-272-7369. The examiner can normally be reached on 8:00 A.M. - 5:30 PM (every other Friday off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivek Srivastava can be reached on 571-272-7304. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2622

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

gvs

A handwritten signature in black ink, consisting of stylized, overlapping loops and lines, positioned above the printed name and title.

VIVEK SRIVASTAVA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600